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PATENT GTE DOCKET NO. 99-003

ABSTRACT

Methods and systems are provided for communicating data from wireline terminals to mobile terminals in a telecommunications network, which includes a home node associated with the mobile terminal and one or more visited nodes. To establish communication with a mobile terminal, a wireline terminal sends data to a server in the telecommunications network. The server identifies a mobile identification number associated with the mobile terminal, and based on the identified mobile identification number, the server determines a route that excludes the home node when the mobile terminal is out of the geographical area served by the home node. The server then establishes via the determined route a connection to the mobile terminal and sends to the mobile terminal the data received from the wireline terminal.